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09/18/2006

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(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/17/288

11/18/2003

Edward William Adams

130924.62131

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TITLE OF INVENTION: SURFACE-MODIFIED SEMICONDUCTIVE AND METALLIC NANOPARTICLES HAVING ENHANCED DISPERSIBILITY IN AQUEOUS MEDIA

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES <input checked="" type="checkbox"/>	\$200X 1400	\$300	\$0	\$200X 1700	12/18/2006
EXAMINER	ART UNIT	CLASS-SUBCLASS				
LE, HOA T	1773	428-403000				

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

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(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, 1 Pepper Hamilton, LLP

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 2 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Invitrogen Corporation

(B) RESIDENCE (CITY AND STATE OR COUNTRY)

Carlsbad, California

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee 1400  
☐ Publication Fee (No small entity discount permitted)  
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☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 13-3900 (enclose an extra copy of this form).

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- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☒ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Date October 31, 2006

Typed or printed name Christopher J. Buntel, Ph.D.

Registration No. 44,573

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